Electronic Filing System (EFS) Data
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EFS ID:	18869
Application ID:	10065404
Title of Invention:	Sum-of-Absolute-Difference Checking of Macroblock Borders for Error Detection in a Corrupted MPEG-4 Bitstream
First Named Inventor:	Tao Lin
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-10-15
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Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	LN-3
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Certificate Message Digest:	1IQLWtZgsKDoZJMLCOH/vQ==
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Deposit Account Number:	12950
Deposit Account Name:	Stuart T. Auvinen

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: **Utility Patent Filing**

Attorney Docket Number:	LN– 3

Sum-of-Absolute-Difference Checking of Macroblock Borders for Error Detection in a Corrupted MPEG-4 Bitstream

First Named Inventor: Tao Lin

SUBMITTED BY

Name: Stuart T Auvinen

Registration Number: 36,435

Electronic Signature Mark: /e/stuauvinen   Date Signed: 20021015

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration   OathLN3e.tif

bibd–transmittal   LN3exapds.xml

specification   LN3e.xml

us–information–disclosure–statement   LN3exids.xml

fee–transmittal   LN3exfee.xml

Attached Image File(s):

OathLN3e.tif

Comments:
Please give the the Examiner: An IDS form with patent references will be filed with this case after the filing receipt is returned. Examiner is asked to call Stuart Auvinen at 831-476-5505 if the IDS is not in the file when examination starts and the IDS will be faxed to the Examiner.

DECLARATION FOR PATENT APPLICATION   LN-3

As the below-named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto and which has the following title:

      Sum-of-Absolute-Difference Checking of Macroblock Borders for Error Detection in a
      Corrupted MPEG-4 Bitstream

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath of declaration. I acknowledge a duty to disclose information which is material to examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby appoint the following Agent to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

      Stuart T. Auvinen, Reg. No. 36,435

Address all telephone calls to Stuart T. Auvinen at telephone No. (831) 476-5506.

Address all correspondence to:

      Stuart T. Auvinen
      429 Twenty-Sixth Ave.
      Santa Cruz, CA 95062

I hereby declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole/First Inventor's Signature _____ date: July 23,2002

Full name of first inventor: Tao Lin
Residence: Shanghai China   Citizen of: USA
Mailing Address: Liu Zhou Road 600, 1-9A, Shanghai 200233 China

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: $ 740

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2950

Deposit Account Name: Stuart T. Auvinen

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Stuart T. Auvinen

Electronic Signature Mark: /e/stuauvinen

Date Signed: 20021015

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	$ 740

Subtotal For Basic Filing Fee: $ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	1202	$ 18	0	$ 0
Independent Claims: 3	1201	$ 84	0	$ 0